

NEBRASKA

WEATHER & CROPS

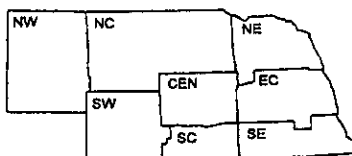
For Week Ending June 6, 1999

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National Agricultural Statistics Service
U.S. Department of Agriculture
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National Weather Service



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WEATHER

Temperatures across the State averaged one to four degrees above normals for the week. Precipitation across Nebraska during the week ranged from four hundredths of an inch at Sidney to nearly five inches at David City.

GENERAL

Wet conditions continued to hold some producers back by delaying further planting, weed control and hay harvest, according to the Nebraska Agricultural Statistics Service. However, dry weather over the weekend was expected to allow planting and cultivation to occur. Many farmers continue to wait for soil to dry. Others were replanting crops damaged by severe weather conditions which caused soil to wash and crust. Reports indicated herbicides did not work well this Spring. The wet conditions have placed stress on the development of corn and soybeans. Other field activities included planting row crops (sunflowers, dry beans) and millet, replanting crops damaged by severe weather, and applying fertilizer.

CROPS

Corn emerged was at 93% behind last year's 99% and above the average of 87%. Corn condition was 1% poor, 21% fair, 66% good, and 12% excellent. Some producers are cultivating for weed control.

Soybeans planted moved to 88%, behind 95% and above 79% average. Soybeans emerged was at 49%

CROPS (Cont.)

80% last year and 56% average. Soybean conditions were rated 1% very poor, 2% poor, 32% fair, 61% good, 4% excellent. Bean leaf beetles were causing problems on seedling soybeans.

Sorghum planted was at 60%, far behind 96% last year and 73% average. Sorghum emerged was at 23%, compared to 73% last year, and 47% average.

Dry bean planted was 63% complete, above 60% last year. Dry bean emerged was at 29%, above 12% last year.

Winter wheat conditions were 3% poor, 16% fair, 67% good, and 14% excellent. Wheat headed was at 89%, ahead of last year's 86% and above 74% average. Foliar diseases have been showing up in wheat.

Oats headed was 12% complete. Oats conditions rated 1% poor, 8% fair, 67% good, and 24% excellent.

Alfalfa condition rated 2% very poor, 3% poor, 17% fair, 67% good, and 11% excellent. Alfalfa first cutting was 51% complete, compared to 44% last year and 30% average. Weevils and leaf hoppers were still a problem in alfalfa fields.

Wild hay conditions were rated at 1% poor, 17% fair, 60% good, and 22% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 1% poor, 12% fair, 62% good, 25% excellent. Feedlots were muddy. Cattle were in good condition and have been moved to pasture.

FIELD WORK PROGRESS AS OF AS OF JUNE 6, 1999	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Corn Emerged	96	96	96	93	92	95	96	89	93	80	99	87
% Wheat Headed	81	56	72	79	76	99	100	96	89	48	86	74
% Sorghum Planted	n/a	100	23	90	55	48	55	62	60	42	96	73
% Sorghum Emerged	n/a	60	9	38	18	27	18	24	23	10	73	47
% Soybeans Planted	n/a	98	93	92	91	81	88	76	88	74	95	79
% Soybeans Emerged	n/a	61	44	73	48	48	63	45	49	20	80	56
% Dry Beans Planted	57	100	99	87	n/a	65	n/a	n/a	63	32	60	n/a
% Dry Beans Emerged	24	60	57	29	n/a	32	n/a	n/a	29	8	12	n/a
% Alfalfa First Cutting	24	58	41	36	43	61	58	76	51	30	44	30
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 4, 1999												
Days suitable	43	58	19	30	24	50	24	22	30	54	43	
Topsoil moisture - Very Short	0	0	0	0	0	0	0	0	0	0	3	
(Percent) - Short	4	15	0	0	0	3	0	0	4	3	17	
- Adequate	87	84	49	84	63	95	73	70	74	81	76	
- Surplus	9	1	51	16	37	2	27	30	22	16	4	
Subsoil moisture - Very Short	0	0	0	0	0	0	0	0	0	0	2	
(Percent) - Short	10	11	0	0	0	10	6	1	5	4	15	
- Adequate	83	89	80	84	76	90	77	72	81	88	81	
- Surplus	7	0	20	16	24	0	17	27	14	8	2	

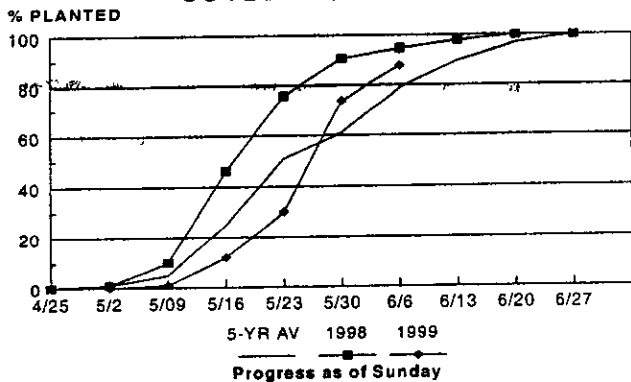
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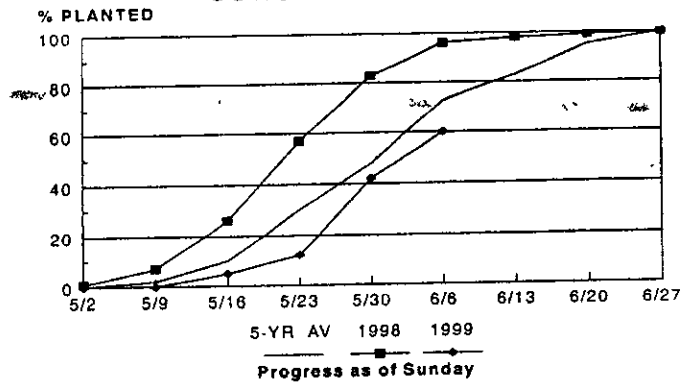
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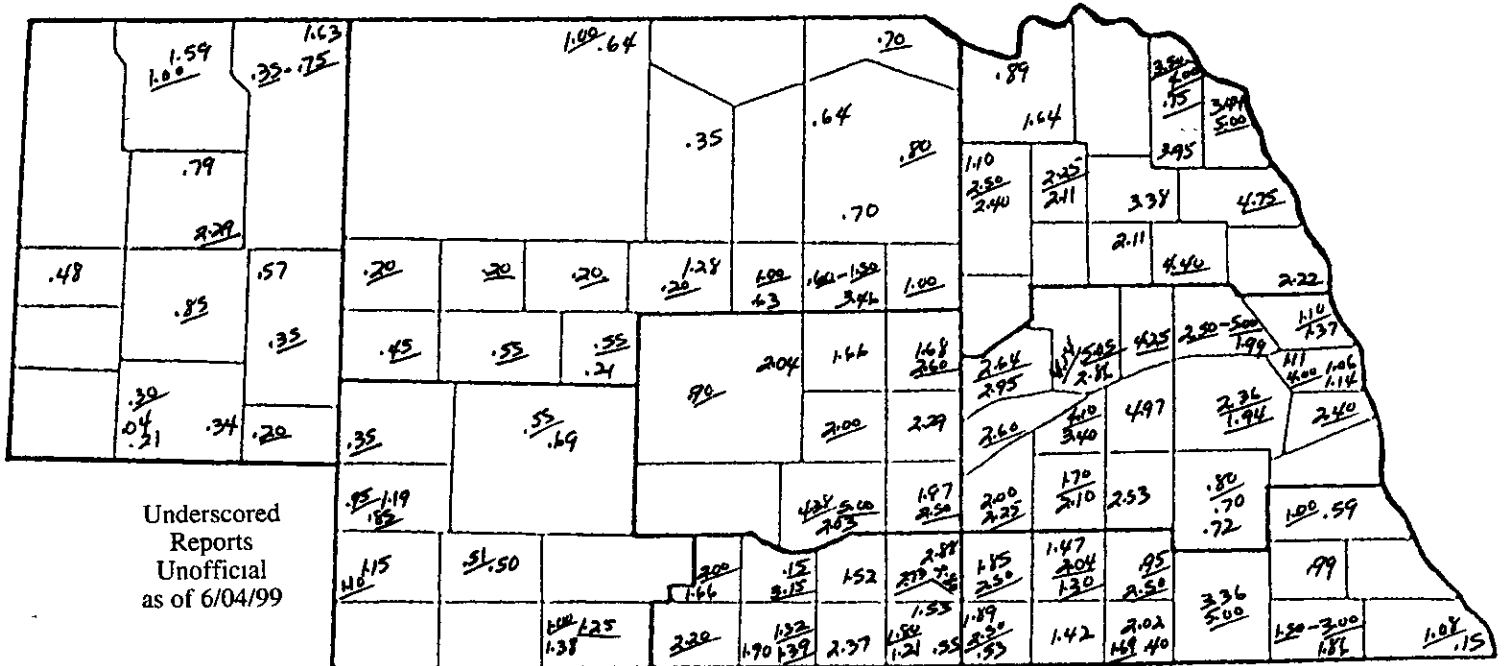
SOYBEANS PLANTED



SORGHUM PLANTED



PRECIPITATION MAP FOR WEEK ENDING SATURDAY, JUNE 5, 1999



PRECIPITATION, APRIL 1 - JUNE 5, 1999

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	71	99	2 38	1 95	2 06	98	1 70	1 38
Total since April 1	6 69	7 62	10 66	10 23	11 95	5 62	11 19	11 61
Normal since April 1	5 35	6 08	6 98	6 76	7 68	5 76	6 65	7 59
Total as % of normal	125%	125%	153%	151%	156%	98%	168%	153%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SATURDAY, JUNE 5, 1999

WEEK ENDING SATURDAY, JUNE 5, 1999									
Station		Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
		Max	Min						
NW	Chadron	86	42	63	---	1 59	---	---	---
	Scottsbluff	88	42	64	+1	48	103	462	478
	Sidney	92	43	63	---	21	95	405	478
NC	Valentine	92	47	67	+3	64	---	---	---
	Arthur	---	---	---	---	---	n/a	n/a	n/a
	O'Neill	---	---	---	---	---	115	485	531
NE	Norfolk	88	47	68	+1	2 91	---	---	---
	Sioux City	89	47	68	+1	3 44	---	---	---
	Concord	---	---	---	---	---	n/a	n/a	n/a
	Elgin	---	---	---	---	---	113	489	552
	West Point	---	---	---	---	---	120	532	588
	Grand Island	92	50	70	+3	1 97	139	556	576
CEN	Ord	90	48	69	---	1 66	128	528	562
	Kearney	---	---	---	---	---	133	543	566
	Lincoln	90	49	70	+2	70	138	587	632
EC	Omaha	90	50	69	+2	1 06	---	---	---
	Central City	---	---	---	---	---	133	549	587
	Mead	---	---	---	---	---	128	570	616
SW	Imperial	88	48	68	---	1 15	---	---	---
	North Platte	93	46	68	+4	69	128	518	528
	Curtis	---	---	---	---	---	126	527	547
SC	Holdrege	---	---	---	---	---	131	558	560
	Red Cloud	---	---	---	---	---	155	649	583
	Beatrice	---	---	---	---	---	137	569	631
SE	Clay Center	---	---	---	---	---	134	533	583

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is Max temp + min temp divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.